PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

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EPAS ID: PAT7126653

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	INTELLECTUAL PROPERTY RELEASE AND TERMINATION

CONVEYING PARTY DATA

Name	Execution Date
WILMINGTON TRUST, NATIONAL ASSOCIATION, AS COLLATERAL AGENT	01/18/2022

RECEIVING PARTY DATA

Name:	THE DUN & BRADSTREET CORPORATION
Street Address:	101 JFK PARKWAY
City:	SHORT HILLS
State/Country:	NEW JERSEY
Postal Code:	07078

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10454878

CORRESPONDENCE DATA

Fax Number:	(212)310-8007

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	EMMA LIGHT
SIGNATURE:	/Emma Light/
DATE SIGNED:	01/18/2022

Total Attachments: 14

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INTELLECTUAL PROPERTY RELEASE AND TERMINATION

THIS INTELLECTUAL PROPERTY RELEASE AND TERMINATION is made as of January 18, 2022, by WILMINGTON TRUST, NATIONAL ASSOCIATION, solely in its capacity as notes collateral agent (in such capacity, "Collateral Agent") for the Secured Parties. Capitalized terms used but not defined herein shall have the same meanings assigned to such terms in the IP Security Agreement (as defined below).

W I T N E S S E T H:

WHEREAS, THE DUN & BRADSTREET CORPORATION, a Delaware corporation, DUN & BRADSTREET EMERGING BUSINESSES CORP., a Delaware corporation, DUN & BRADSTREET, INC., a Delaware corporation, HOOVER'S INC., a Delaware corporation and LATTICE ENGINES, INC., a Delaware Corporation (each, a "Grantor" and, collectively, the "Grantors") and Collateral Agent are parties to that certain Security Agreement, dated as of February 8, 2019 (the "Security Agreement"), pursuant to which each Grantor and Collateral Agent executed that certain Patent Security Agreement dated as of February 8, 2019 ("Patent Security Agreement – 1"), that certain Patent Security Agreement dated as of October 29, 2019 ("Patent Security Agreement – 2"), that certain Patent Security Agreement dated as of February 25, 2020 ("Patent Security Agreement – 3") or that certain Patent Security Agreement dated as of February 5, 2021 ("Patent Security Agreement – 4" together with Patent Security Agreement – 1, Patent Security Agreement – 2 and Patent Security Agreement – 3, the "IP Security Agreement");;

WHEREAS, pursuant to the Security Agreement and the IP Security Agreement, each Grantor granted a security interest to Collateral Agent in certain Intellectual Property Collateral as security for certain obligations owing by the Grantors to Collateral Agent, including the Patents set forth on Schedule A hereto;

WHEREAS, the Patent Security Agreement – 1 was recorded by the Patent Division of the United States Patent and Trademark Office on February 12, 2019, at Reel 048306 Frame 0375;

WHEREAS, the Patent Security Agreement – 2 was recorded by the Patent Division of the United States Patent and Trademark Office on November 8, 2019, at Reel 050957 Frame 0827;

WHEREAS, the Patent Security Agreement – 3 was recorded by the Patent Division of the United States Patent and Trademark Office on February 27, 2020, at Reel 051946 Frame 0180;

WHEREAS, the Patent Security Agreement – 4 was recorded by the Patent Division of the United States Patent and Trademark Office on May 5, 2021, at Reel 056151 Frame 0535;

WHEREAS, the Grantors have requested that Collateral Agent release its security interest in the Intellectual Property Collateral and reassign any and all rights in the same to each Grantor.

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged:

1.   Collateral Agent hereby releases its security interest, granted pursuant to the Security Agreement and the IP Security Agreement, in all of each Grantor's right, title and interest in and to the Intellectual Property Collateral, including but not limited to the following:

the registered Patents (as defined in the Security Agreement) and Patents for which applications are pending in the United States Patent and Trademark Office set forth in Schedule A hereto.

2.   Collateral Agent hereby reassigns, grants and conveys to each Grantor, without any representation, recourse or undertaking by Collateral Agent, any and all of Collateral Agent's right, title and interest in and to the Intellectual Property Collateral.

3.   Collateral Agent hereby agrees to duly execute, acknowledge, procure and deliver any further documents prepared by or on behalf of the Grantor and to do such other acts as may be reasonably necessary to effect the release of the security interest contemplated hereby, at Grantor's sole cost and expense.

4.   Wilmington Trust, National Association is entering this Agreement solely in its capacity as "Notes Collateral Agent" under the Indenture (as defined in the IP Security Agreement), and in acting hereunder, shall be entitled to all of the rights, privileges, immunities and indemnities granted to the "Notes Collateral Agent" in the Indenture as if such rights, privileges, immunities and indemnities were set forth herein.

[Signature Page Follows]

IN WITNESS WHEREOF, Collateral Agent has caused this Intellectual Property Release and Termination to be executed as of the day and year first above written.

WILMINGTON TRUST, NATIONAL ASSOCIATION, solely in its capacity as Collateral Agent

By: _____

Name: Jane Schweiger

Title: Vice President

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
1.	Advocate for facilitating verification for the online presence of an entity	13718227 18-Dec-2012	8544091 24-Sep-2013	18-Dec-2032	US Provisional 61577480	Dun & Bradstreet Emerging Businesses Corporation
2.	Advocate for facilitating verification for the online presence of an entity	13968045 15-Aug-2013	8713651 29-Apr-2014	18-Dec-2032	Continuation of US13718227	Dun & Bradstreet Emerging Businesses Corporation
3.	Advocate for facilitating verification for the online presence of an entity	14188973 25-Feb-2014	8904500 02-Dec-2014	18-Dec-2032	Continuation of US13968045	Dun & Bradstreet Emerging Businesses Corporation
4.	Automated entity verification	13290731 07-Nov-2011	8639930 28-Jan-2014	13-Dec-2032	US Provisional 61505738	Dun & Bradstreet Emerging Businesses Corporation
5.	Automated entity verification	14045127 03-Oct-2013	8732803 20-May-2014	07-Nov-2031	Continuation of US13290731	Dun & Bradstreet Emerging Businesses Corporation
6.	Automated entity verification	13290746 07-Nov-2011	8856956 07-Oct-2014	25-Aug-2033	US Provisional 61505738	Dun & Bradstreet Emerging Businesses Corporation
7.	Automated omnipresent real-time credibility management system and methods	13549765 16-Jul-2012	8392230 05-Mar-2013	16-Jul-2032	US Provisional 61508256	Dun & Bradstreet Emerging Businesses Corporation
8.	Automated omnipresent real-time credibility management system and methods	13744035 17-Jan-2013	8630893 14-Jan-2014	16-Jul-2032	Continuation of US13549765	Dun & Bradstreet Emerging Businesses Corporation
9.	Automated omnipresent real-time credibility management system and methods	14140158 24-Dec-2013				Dun & Bradstreet Emerging Businesses Corporation

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
10.	Base-businesscards	14522422 23-Oct-2014	10007955 26-Jun-2018	23-Oct-2034	--	Dun & Bradstreet Emerging Businesses Corporation
11.	Building intelligence from customer relationship management events	14487800 16-Sep-2014	8996395 31-Mar-2015	16-Sep-2034	--	Dun & Bradstreet Emerging Businesses Corporation
12.	Building intelligence from customer relationship management events	14666603 24-Mar-2015	9087340 21-Jul-2015	16-Sep-2034	Continuation of US14487800	Dun & Bradstreet Emerging Businesses Corporation
13.	Custom score generation system and methods	13874170 30-Apr-2013	8996391 31-Mar-2015	30-Apr-2033	US Provisional 61785238	Dun & Bradstreet Emerging Businesses Corporation
14.	Indices for credibility trending, monitoring, and lead generation	13456170 25-Apr-2012	9202200 01-Dec-2015	07-Jun-2033	US Provisional 61479823	Dun & Bradstreet Emerging Businesses Corporation
15.	Indices for credibility trending, monitoring, and lead generation	14943815	--	--	Continuation of US13456170	Dun & Bradstreet Emerging Businesses Corporation
16.	Indirect and Direct Credit Optimization	14937663 10-Nov-2015	10,332,204 24-JUNE-2019	--	--	Dun & Bradstreet Emerging Businesses Corporation
17.	Integration and Enhancement of Business Systems With External Services	15226673 02-Aug-2016	10,430,875 01-OCT-2019	--	--	Dun & Bradstreet Emerging Businesses Corporation
18.	Intelligent communication screening to restrict spam	14168886 30-Jan-2014	8898786 25-Nov-2014	30-Jan-2034	US Provisional 61871794	Dun & Bradstreet Emerging Businesses Corporation
19.	Intelligent communication screening to restrict spam	14510318 09-Oct-2014	9100411 04-Aug-2015	30-Jan-2034	Continuation of US14168886	Dun & Bradstreet Emerging Businesses Corporation
20.	Method and System for Directly Targeting and Blasting Messages to Automatically Identified	13300360 18-Nov-2011	8380803 19-Feb-2013	19-Nov-2031	US Provisional 61546501	Dun & Bradstreet Emerging Businesses Corporation

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
	Entities on Social Media					
21.	Method and system for directly targeting and blasting messages to automatically identified entities on social media	13300368 18-Nov-2011	8606869 10-Dec-2013	12-Nov-2032	US Provisional 61546501	Dun & Bradstreet Emerging Businesses Corporation
22.	Method and system for directly targeting and blasting messages to automatically identified entities on social media	14098427 05-Dec-2013	8762473 24-Jun-2014	18-Nov-2031	Continuation of US13300368	Dun & Bradstreet Emerging Businesses Corporation
23.	Method and system for directly targeting and blasting messages to automatically identified entities on social media	14278954 15-May-2014	9407587 02-Aug-2016	21-Jul-2032	Continuation of US14098427	Dun & Bradstreet Emerging Businesses Corporation
24.	Multi-dimensional credibility scoring	13971335 20-Aug-2013	8712907 29-Apr-2014	20-Aug-2033	US Provisional 61785182	Dun & Bradstreet Emerging Businesses Corporation
25.	Multi-dimensional credibility scoring	14199815 06-Mar-2014	8983867 17-Mar-2015	20-Aug-2033	Continuation of US13971335	Dun & Bradstreet Emerging Businesses Corporation
26.	People engine optimization	13486873 01-Jun-2012	8374885 12-Feb-2013	01-Jun-2032	US Provisional 61492102	Dun & Bradstreet Emerging Businesses Corporation
27.	People engine optimization	13736276 08-Jan-2013	8468028 18-Jun-2013	01-Jun-2032	Continuation of US13486873	Dun & Bradstreet Emerging Businesses Corporation
28.	People engine optimization	13896125 16-May-2013	8600768 03-Dec-2013	01-Jun-2032	Continuation of US13736276	Dun & Bradstreet Emerging Businesses Corporation
29.	People engine optimization	14045558 03-Oct-2013	8712789 29-Apr-2014	01-Jun-2032	Continuation of US13896125	Dun & Bradstreet Emerging Businesses Corporation

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
30.	Single system for authenticating entities across different third party platforms	13971445 20-Aug-2013	8955154 10-Feb-2015	14-Dec-2031	US Provisional 61785152	Dun & Bradstreet Emerging Businesses Corporation
31.	Single system for authenticating entities across different third party platforms	14614727 05-Feb-2015	10210539 19-FEB-2019	---	Continuation of US13971445	Dun & Bradstreet Emerging Businesses Corporation
32.	Visualization tools for reviewing credibility and stateful hierarchical access to credibility	13444467 11-Apr-2012	8381120 19-Feb-2013	11-Apr-2032	US Provisional 61474246	Dun & Bradstreet Emerging Businesses Corporation
33.	Visualization tools for reviewing credibility and stateful hierarchical access to credibility	13718723 18-Dec-2012	8453068 28-May-2013	11-Apr-2032	Continuation of US13444467	Dun & Bradstreet Emerging Businesses Corporation
34.	Visualization tools for reviewing credibility and stateful hierarchical access to credibility	13874107 30-Apr-2013	9111281 18-Aug-2015	17-Apr-2033	Continuation of US13718723	Dun & Bradstreet Emerging Businesses Corporation
35.	Data integration method and system	12892496 28-Sep-2010	8346790 01-Jan-2013	26-Apr-2023	Continuation of US10368072	Dun & Bradstreet Corporation
36.	Enterprise risk assessment manager system	10726023 02-Dec-2003	8458073 04-Jun-2013	17-Aug-2024	---	Dun and Bradstreet, Inc.
37.	Facilitating a transaction in electronic commerce	09797044 01-Mar-2001	6950809 27-Sep-2005	24-Dec-2022	US Provisional 60186897	Dun and Bradstreet, Inc.
38.	Method and system for linking business entities using unique identifiers	10744603 23-Dec-2003	8036907 11-Oct-2011	10-Jan-2028	---	Dun and Bradstreet, Inc.
39.	Method and system for providing enhanced matching from customer driven queries	11646227 27-Dec-2006	8051049 01-Nov-2011	20-Apr-2027	US Provisional 60754139	Dun and Bradstreet

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
40.	Method for providing an industry report	10371885 21-Feb-2003	7716141 11-May-2010	28-Sep-2027	US Provisional 60358918	Dun and Bradstreet, Inc.
41.	Model driven consolidator of database information	11178252 07-Jul-2005	7873607 18-Jan-2011	06-Dec-2025	---	Dun and Bradstreet, Inc.
42.	Modular web-based ASP application for multiple products	11543486 05-Oct-2006	7708196 04-May-2010	18-Jun-2028	US Provisional 60817936	Dun and Bradstreet
43.	Online universal credit application	12231110 29-Aug-2008	11037230 15-JUNE-2021	---	US Provisional 61007675	Dun and Bradstreet, Inc.
44.	Security-to-entity crosswalk	10862247 07-Jun-2004	8700515 15-Apr-2014	27-Nov-2024	US Provisional 60478517	Dun and Bradstreet, Inc.
45.	System and method for correlating brand identifiers with corresponding online presence	13490436 06-Jun-2012	---	---	---	Dun and Bradstreet, Inc.
46.	System and method for correlating personal identifiers with corresponding online presence	13788654 07-Mar-2013	---	---	Continuation in part of US13490436	Dun and Bradstreet, Inc.
47.	System and method for discovering subscriber content affinity and making corresponding recommendations	12653017 07-Dec-2009	9507856 29-Nov-2016	05-Sep-2030	---	Dun and Bradstreet, Inc.
48.	System and method for managing multiple content feeds	12653006 07-Dec-2009	9317612 19-Apr-2016	17-Jan-2033	---	Dun and Bradstreet, Inc.
49.	System and method for producing electronic business information reports and related products	10702119 05-Nov-2003	7711697 04-May-2010	07-Sep-2026	US Provisional 60424833	Dun and Bradstreet, Inc.
50.	System and method for providing a fraud risk score	11589661 30-Oct-2006	---	---	US Provisional 60731823	Dun and Bradstreet, Inc.

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
51.	System and method for providing enhanced information	10368072 18-Feb-2003	7822757 26-Oct-2010	21-Apr-2023	--	Dun and Bradstreet, Inc.
52.	System and method for searching and matching databases	10702114 05-Nov-2003	7392240 24-Jun-2008	16-Nov-2024	US Provisional 60424789	Dun and Bradstreet, Inc.
53.	System and method for searching and matching databases	12156523 02-Jun-2008	8768914 01-July-2014	13-Jun-2024	Continuation of US10702114	Dun and Bradstreet, Inc.
54.	System and method for using social networks to facilitate business processes	11193307 28-Jul-2005	7877266 25-Jan-2011	28-Jul-2025	US Provisional 60592295	Dun and Bradstreet, Inc.
55.	Systems and methods for USA Patriot Act compliance	10874739 23-Jun-2004	7369999 06-May-2008	24-Jan-2026	--	Dun and Bradstreet, Inc.
56.	System and method for enforcing privacy in social networks	11132159 17-May-2005	8554794 08-Oct-2013	08-Jun-2029	US Provisional 60571946	Hoover's Inc.
57.	Apparatus and method for total loss prediction	14256483 18-Apr-2014	10699335 30-JUNE-2020	--	US Provisional 61818809	The Dun & Bradstreet Corporation
58.	Ascribing actionable attributes to data that describes a personal identity	13087067 14-Apr-2011	8438183 07-May-2013	14-Apr-2031	US Provisional 61324086	The Dun & Bradstreet Corporation
59.	Ascribing actionable attributes to data that describes a personal identity	13840199 15-Mar-2013	9442991 13-Sep-2016	14-Apr-2031	Continuation of US13087067	The Dun & Bradstreet Corporation
60.	Credit behavior network mapping	13483754 30-May-2012	--	--	--	The Dun & Bradstreet Corporation
61.	Data communications system and method that maximize efficient usage of communications resources	14926033 29-Oct-2015	10152503 11-Dec-2018	1-Mar-2037		The Dun & Bradstreet Corporation

PATENT
REEL: 058925 FRAME: 0824

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
62.	Diagnostic engine and classifier for discovery of behavioral and other clusters relating to entity relationships to enhance derandomized entity behavior identification and classification	15662955 28-Jul-2017	--	--	US Provisional 62368457	The Dun & Bradstreet Corporation
63.	Discovering a business relationship network, and assessing a relevance of a relationship	14452946 06-Aug-2014	--	--	US Provisional 61919088	The Dun & Bradstreet Corporation
64.	Enhancement of multi-lingual business indicia through curation and synthesis of transliteration, translation and graphemic insight	14213700 14-Mar-2014	9489351 08-Nov-2016	14-Jun-2034	US Provisional 61793044	The Dun & Bradstreet Corporation
65.	Geolocating entities of interest on geo heat maps	15703420 13-Sep-2017	--	--	US Provisional 62394556	The Dun & Bradstreet Corporation
66.	Global networking system for real-time generation of a global business ranking based upon globally retrieved data	15291385 12-Oct-2016	Pending	--	US Provisional 62242075	The Dun & Bradstreet Corporation
67.	Inventory data access layer	13360254 27-Jan-2012	9507864 29-Nov-2016	27-Jan-2032	US Provisional 61437406	The Dun & Bradstreet Corporation
68.	Inventory data access layer	15361769 28-Nov-2016	10762147 01-Sept-2020	--	Continuation of US13360254	The Dun & Bradstreet Corporation
69.	Location-aware business data retrieval	13041179 04-Mar-2011	9009132 14-Apr-2015	24-Jul-2031	US Provisional 61310977	The Dun & Bradstreet Corporation
70.	Machine learning classifier and prediction engine for artificial intelligence optimized prospect	15724687 04-Oct-2017	Pending	--	US Provisional 62404951	The Dun & Bradstreet Corporation

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
	determination on win/loss classification					
71.	Managing privileges to access data in a database	15610678 01-Jun-2017	--	--	US Provisional 62385692	The Dun & Bradstreet Corporation
72.	Method and system for dynamically producing detailed trade payment experience for enhancing credit evaluation	12748336 26-Mar-2010	8285616 09-Oct-2012	05-Nov-2030	US Provisional 61211235	The Dun & Bradstreet Corporation
73.	Multidimensional recursive learning process and system used to discover complex dyadic or multiple counterparty relationships	14581258 23-Dec-2014	10019681 10-Jul-2018	08-Apr-2036	US Provisional 61921592	The Dun & Bradstreet Corporation
74.	Process and system for automated collection of business information from a business entity's accounting system	11904737 28-Sep-2007	8799116 05-Aug-2014	16-Jun-2029	US Provisional 60848203	The Dun & Bradstreet Corporation
75.	Screening and monitoring data to ensure that a subject entity complies with laws and regulations	14026843 13-Sep-2013	--	--	US Provisional 61700676	The Dun & Bradstreet Corporation
76.	System and method for aggregation and association of professional affiliation data with commercial data content	13016934 28-Jan-2011	8930383 06-Jan-2015	28-Jan-2031	US Provisional 61299802	The Dun & Bradstreet Corporation
77.	System and method for assessing and optimizing master data maturity	15883138 30-Jan-2018	10997532 04-May-2021	--	US Provisional 62454291	The Dun & Bradstreet Corporation
78.	System and method for data cleansing	10810267 26-Mar-2004	7707164 27-Apr-2010	30-Jun-2024	--	The Dun & Bradstreet Corporation

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
79.	System and method for data cleansing	12712868 25-Feb-2010	9268803 23-Feb-2016	07-Jun-2027	Continuation of US10810267	The Dun & Bradstreet Corporation
80.	System and method for global third party intermediary identification system with anti-bribery and anti-corruption risk assessment	15874531 18-Jan-2018	Pending	--	US Provisional 62480869	The Dun & Bradstreet Corporation
81.	System and method for recursively traversing the internet and other sources to identify, gather, curate, adjudicate, and qualify business identity and related data	14047837 07-Oct-2013	9390176 12-Jul-2016	07-Oct-2033	US Provisional 61711673	The Dun & Bradstreet Corporation
82.	System and method for searching and matching data having ideogrammatic content	11603413 22-Nov-2006	7584188 01-Sep-2009	02-Sep-2027	US Provisional 60739270	The Dun & Bradstreet Corporation
83.	System and method of creating differentrelationships between various entities using a graph database	15887645 02-Feb-2018	Pending	--	US Provisional 62454572	The Dun & Bradstreet Corporation
84.	System and process for analyzing, qualifying and ingesting sources of unstructured data via empirical attribution	14844623 03-Sep-2015	10621182 14-Apr-2020	--	US Provisional 62045398	The Dun & Bradstreet Corporation
85.	System for non-deterministic disambiguation and qualitative entity matching of geographical locale data for business entities	14213949 14-Mar-2014	9183223 10-Nov-2015	14-Mar-2034	US Provisional 61972762	The Dun & Bradstreet Corporation
86.	Trusted platform and integrated bopapplications for networking	15671747 08-Aug-2017	10762516 01-Sept-2020	--	US Provisional 62372135	The Dun & Bradstreet Corporation

PATENT

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
	bop components					

U.S. Patents recorded at Reel 050957 Frame 0827

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
1.	Lattice data set-based methods and apparatus for information storage and retrieval	12425926 17-Apr-2009	8195712 05-Jun-2012			Lattice Engines, Inc.
2.	Digital data processing systems and methods for searching and communicating via a social network	13346371 09-Jan-2012	9547876 17-Jan-2017			Lattice Engines, Inc.
3.	Digital data processing systems and methods for searching across user accounts	13525256 15-Jun-2012	9886455 6-Feb-2018			Lattice Engines, Inc.

U.S. Patents recorded at Reel 051946 Frame 0180

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
1.	System and method for identify resolution across disparate distributed immutable ledger networks	16150790 03-Oct-2018	10454878 22-Oct-2019			The Dun & Bradstreet Corporation

No.	Title	Application No./ Filing Date	Patent No./ Issue Date	Expiration Date	Priority/Parent Patents	Current Owner of Record
1.	System and method for identify resolution across disparate distributed immutable ledger networks	16565635 10-Sep-2019	10873559 22-Dec-202			The Dun & Bradstreet Corporation